



National Weather Service

Storm Data and Unusual Weather Phenomena



December 2001

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

ILLINOIS, South

ILZ093>094

Pulaski - Massac

01 0300CST
04 2200CST

0 0

Flood

The Ohio River crested one to two feet above flood stage at Grand Chain and Brookport early in December. The crest at Brookport was on the 2nd and at Grand Chain on the 3rd. Minor flooding of bottomland and low-lying areas occurred

ILZ081-084

Franklin - Jackson

16 1100CST
29 1500CST

0 0

Flood

The Big Muddy River crested at 25.45 feet at Plumfield on December 19. Flood stage there is 20 feet. At Murphysboro, the crest of 28.69 feet occurred on December 21. Flood stage there is 16 feet. The flooding was mostly minor bottomland flooding. Some lowlands in the vicinity of houses on Bridge Street in Murphysboro were affected

ILZ076-082-084>094

Wayne - Hamilton - Jackson - Williamson - Saline - Gallatin - Union - Johnson - Pope - Hardin - Alexander - Pulaski - Massac

17 0200CST
18 0900CST

0 0

8K

Flood

Numerous roads were flooded in most southern Illinois counties, including a few primary routes. In Hamilton County, Route 142 was closed south of Mcleansboro. In Alexander County, a residence near Tamms was evacuated. Rainfall amounts for December 16-17 were commonly 3 to 5 inches in the flooded areas. In Union County, 4.35 inches was measured at Anna. Flooding blocked railroad tracks in Union County. An Amtrak train was forced to make an unplanned stop at the Anna station, and all 75 passengers found alternate means of travel.

ILZ083

White

17 0400CST
30 1100CST

0 0

Flood

The Little Wabash River crested at 31.24 feet at Carmi on December 22. Flood stage there is 27 feet. Some county roads were inundated. Floodwaters approached Routes 1 and 14 in Carmi.

**Johnson County
Countywide**

17 0905CST
1320CST

0 0

40K

Flash Flood

**Pope County
Countywide**

17 1000CST
1320CST

0 0

Flash Flood

**Saline County
Countywide**

17 1000CST
1320CST

0 0

Flash Flood

**Union County
Countywide**

17 1000CST
1320CST

0 0

Flash Flood

**Gallatin County
Countywide**

17 1030CST
1320CST

0 0

Flash Flood

**Hardin County
Countywide**

17 1030CST
1320CST

0 0

20K

Flash Flood

**Massac County
Countywide**

17 1030CST
1320CST

0 0

10K

Flash Flood



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ILLINOIS, South

Pulaski County

Countywide	17	1030CST 1320CST			0	0	10K	Flash Flood
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Williamson County

Countywide	17	1135CST 1320CST			0	0	10K	Flash Flood
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Heavy rain falling on saturated ground caused water levels to rise quickly. After the initial rapid rises, a prolonged period of flooding set in as light to moderate rain continued to fall. In Williamson County, water was 3 feet deep over the Saline River bridge on a county road, and roads were washed out. In Hardin County, some bridges were washed out. Illinois Route 146 was closed near Anna, and Route 145 was barricaded north of Route 146 in Pope County. Pulaski County reported 15 to 20 road closures. Water entered at least two businesses in Vienna. A car dealership and a city park in Vienna were flooded by the Little Cache Creek. In Johnson County, a total of 20 road closures were reported, and the community of Flatwoods was completely cut off for a short time. Near Elba in Gallatin County, several families were forced from their homes due to backwater flooding. Water entered an elementary school in Metropolis. Water also entered a warehouse in Metropolis used to store Christmas toys for needy local children. Several hundred dollars worth of toys were damaged. Numerous roads were closed throughout southern Illinois.

ILZ087-092>094

Gallatin - Alexander - Pulaski - Massac

18	0200CST			0	0		Flood
24	0800CST						

The Ohio River crested one to two feet above flood stage at Shawneetown, Brookport, Grand Chain, and Cairo on December 20 or early on December 21. Minor flooding of bottomland and low-lying areas occurred. This flood crest was the second of the month for Brookport and Grand Chain. This flooding was due to a series of heavy rainfall events that began in late November and ended around December 17. The heaviest rainfall event produced between 4 and 5 inches between the 15th and 17th.

ILZ078

Wabash

18	1700CST			0	0		Flood
31	2000CST						

The Wabash River crested at 18.33 feet at New Harmony, Indiana on December 26. Flood stage there is 15 feet. This resulted in minor flooding of low-lying areas and bottomlands

INDIANA, Southwest

INZ081

Gibson

06	0500CST			0	0		Flood
08	1700CST						

The Patoka River crested a few inches above its 18-foot flood stage at Princeton on December 6. Minor flooding of lowlands occurred.

INZ081>082-085>088

Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer

16	2130CST			0	0		Flood
18	1000CST						

Numerous roads were covered by water across southwestern Indiana, and some were closed. A few major routes were closed, including Highway 66 at Blairsville in Posey County. Spencer County reported as many as 34 roads closed at one time. In Vanderburgh County, the northern half of the county was the most affected by road flooding.

INZ081

Gibson

17	0800CST			0	0		Flood
30	1800CST						

The Patoka River crested at 21.62 feet at Princeton on December 23. Flood stage at Princeton is 18 feet. This resulted in minor flooding of bottomland and low-lying areas



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INDIANA, Southwest

INZ085	Posey							
	18	0400CST			0	0		Flood
	31	1900CST						
The Wabash River crested at 18.33 feet at New Harmony on December 26. Flood stage there is 15 feet. This resulted in minor flooding of low-lying areas and bottomlands								
INZ081>082	Gibson - Pike							
	18	1000CST			1	0		Flood
	27	1400CST						
The White River rose above flood stage, inundating low-lying areas and bottomlands. A section of State Route 257 in Pike County was closed near the river. Motorists still drove through the closed area by going around barricades. At least four vehicles were swept off the roadway in fast currents. One motorist died. The victim likely died on Christmas night, his vehicle was found the next day, and his body was recovered two days after the mishap. M29VE								
INZ081>082-085>088	Gibson - Pike - Posey - Vanderburgh - Warrick - Spencer							
	29	0200CST			0	0		Snow
		1000CST						
The first measurable snow of the season caused some minor traffic problems. About one inch of snow fell across most of southwest Indiana, including Evansville. Roads were snow-covered. Accidents were reported on Interstate 64 in Spencer County.								

KENTUCKY, Southwest

KYZ021	Muhlenberg							
	01	0001CST			0	0		Flood
	04	1800CST						
The Green River crested about 6 feet above flood stage at Paradise early on December 1. This resulted in minor flooding of bottomland and low-lying areas.								
KYZ005>006	McCracken - Graves							
	01	0345CST			0	0		Flood
		1300CST						
The Clarks River went over its banks due to very heavy rains during the last week of November. Several roads near the river were flooded, including Oaks Road, Bonds Road, and Said Road. The water came close to residences but did not enter them								
KYZ001>009-012-014-016-018>019	Fulton - Hickman - Carlisle - Ballard - McCracken - Graves - Livingston - Marshall - Calloway - Trigg - Union - Hopkins - Henderson - Daviess							
	16	1500CST			0	2	5K	Flood
	18	1000CST						
Numerous roads were closed across western Kentucky, mostly secondary roads. Two persons were injured in Hickman County when a motorist drove into floodwaters along U.S. Highway 51. The motorist, who was unable to see a flagman in dense fog, drove through water on the road until she was swept into a 30-foot wide ditch. The car was swept downstream about 30 feet and began to fill with water. The flagman rescued the motorist from the vehicle. Both were taken to a local hospital for injuries that were not life-threatening. In Calloway County, twenty to 30 roads were closed, mainly near the Clarks River. Hopkins County reported 17 roads closed, mostly secondary. In Union County, schools were closed, and U.S. Highway 60 was closed near the Henderson County line. The Little River and the Muddy Fork went out of their banks and flooded roads in Trigg County. In Carlisle County, a section of U.S. Highway 62 was flooded. In Graves County, a wooden bridge was washed out near Mayfield. Highway 58 was closed at a low-lying area near the Graves/Hickman County line. In Fulton County, Highway 94 was flooded and barricaded.								



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KENTUCKY, Southwest

KYZ021

Muhlenberg

17 0700CST
19 1800CST

0 0

Flood

The Green River crested about a foot above flood stage at Paradise on December 18. This resulted in minor flooding of agricultural bottomland and low-lying areas.

KYZ001>009-011-013

Fulton - Hickman - Carlisle - Ballard - Mcracken - Graves - Livingston - Marshall - Calloway - Lyon - Caldwell

18 0430CST
1000CST

0 0

Fog

Dense fog reduced visibility to less than a quarter mile across far western Kentucky. The fog was cited as the primary cause of a vehicle accident along U.S. Highway 60 just west of Paducah. A 77-year-old woman was killed when her car was struck by a tractor trailer rig. In a separate incident in Hickman County, a motorist who was unable to see a flagman in the fog drove into floodwaters along U.S. Highway 51. Her vehicle was swept downstream about 30 feet before she was rescued by the flagman. The fog formed as a result of soggy ground from heavy rain during previous days, along with clear skies and light winds.

MISSOURI, Southeast

MOZ076-087-100-
107>112-114

Perry - Cape Girardeau - Wayne - Carter - Ripley - Butler - Stoddard - Scott - Mississippi - New Madrid

16 0930CST
18 0900CST

0 0

180K

Flood

Numerous roads were flooded in most counties of southeast Missouri. At least 20 county roads were closed in Stoddard County. County Road 18 was washed out in Ripley County, and other road washouts were reported in Scott and Mississippi Counties. In Stoddard County, water was over U.S. Highway 60 near Highway 25. Creeks went out of their banks, and widespread flooding of low-lying areas occurred. In Butler County, a vehicle was swept away as it attempted to cross a low-water crossing. The vehicle was abandoned, and its occupants were uninjured. A couple of houses were flooded in Butler County. Low water bridges were flooded in Carter, Perry, and Cape Girardeau Counties.

MOZ109

Butler

17 0400CST
18 1000CST

0 0

Flood

The Black River crested less than half a foot above the 16-foot flood stage at Poplar Bluff. This resulted in minor flooding of bottomlands and a park. The park flooding prompted the cancellation of a Christmas light display

MOZ100

Wayne

17 0800CST
18 1100CST

0 0

Flood

The St. Francis River crested at 18.84 feet at Patterson on December 17. Flood stage there is 16 feet. This resulted in minor flooding of bottomland and low-lying areas.